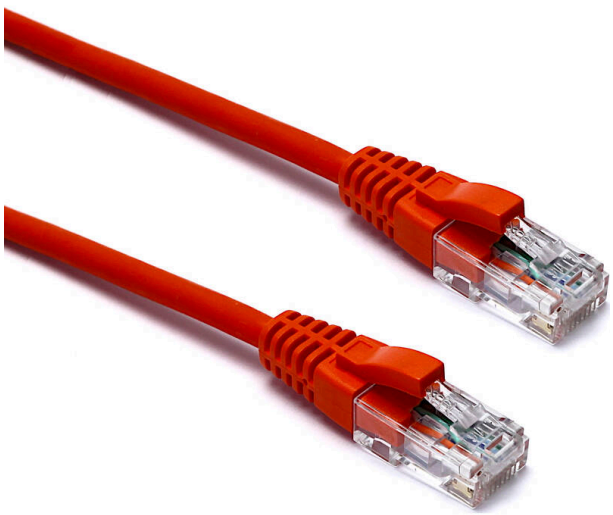
Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10 m Orange

Item Code: 100-412



- Cat6 compliant
- Blade style "slimline" moulded strain relief boot with clip protector
- LS0H outer sheath
- Individually packaged
- "Stepped" RJ45 connector pins
- T568B wiring
- CIBSE TM65 Embodied Carbon: 1.643 kg CO2e

Product Overview

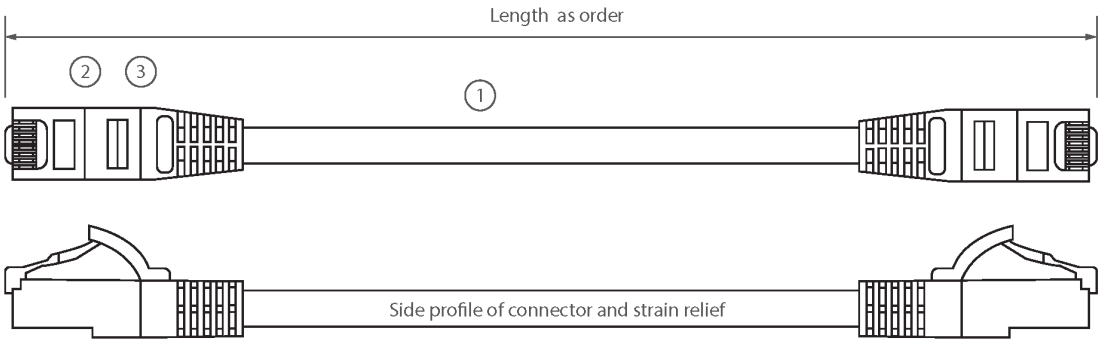
Excel Category 6 U/UTP patch leads are manufactured and tested to ISO 11801, EN 50173 & TIA/EIA 568 requirements for patch cord assemblies and provide optimum performance levels for structured cabling installations.

Product Specifications

Feature	Values
Cable type	U/UTP
Category	6
Length	10 m
Type of connector connection 1	RJ45 8(8)
Type of connector connection 2	RJ45 8(8)
Outer sheath colour	Orange
Strain relief boot	Moulded-on
Lockable	no
Strain relief boot colour	Orange

Flame retardant version	yes
Cable construction	1x4
AWG-size	24
Pin assignment	1:1

Product drawing



1. 4 pair individually unscreened LS0H cable
2. RJ45 connector with 50µm gold plated staggered pins
3. Slimline blade style strain relief boot

Standards

Applicable standard	Detail
ISO/IEC 11801-1:2017	Information technology - Generic cabling for customer premises: Part 1 General Requirements
EN 50173-1:2018	Information technology. Generic cabling systems - General requirements
ANSI/TIA 568-2.D	Balanced Twisted-Pair Telecommunications Cabling and Components Standards
IEC 61156-5:2009+AMD1:2012 CSV	Multicore and symmetrical pair/quad cables for digital communications - Part 5: Symmetrical pair/quad cables with transmission characteristics up to 1 000 MHz - Horizontal floor wiring - Sectional specification
IEC 60332-1-2:2004	Tests on electric and optical fibre cables under fire conditions. Test for vertical flame propagation for a single insulated wire or cable. Procedure for 1 kW pre-mixed flame
IEC 61034-2:2005+A1:2013	Measurement of smoke density of cables burning under

	defined conditions – Part 2: Test procedure and requirements
Directive 2011/65/EU (RoHS II)	Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment — compliant. Applies within EU member states).
Directive (EU) 2015/863 (RoHS III)	Amending Directive 2011/65/EU to add four phthalates (DEHP, BBP, DBP, DIBP) to Annex II — compliant.
Directive 2008/98/EC (WFD)	Waste Framework Directive — compliant. Implemented in the UK through the Waste (England and Wales) Regulations 2011 (SI 2011 No. 988).
ECHA SCIP Database	Compliant; product does not contain SVHCs (Substances of Very High Concern) as defined under REACH Article 33(1). Submission obligations met under EU REACH and UK REACH.
Regulation (EU) 2019/1021 (POPs)	EU Regulation on Persistent Organic Pollutants — compliant. For Great Britain, compliance is aligned with the Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020 (SI 2020 No. 1355).
UK SI 2012 No. 3032	The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (UK RoHS) — compliant for Great Britain. Retained EU law, as amended by the Product Safety and Metrology (Amendment etc.) (EU Exit) Regulations 2019.

Part Number Table

Part Number	Description
100-310	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1 m Grey
100-311	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2 m Grey
100-312	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3 m Grey
100-314	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m Grey
100-315	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1 m Red
100-316	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2 m Red
100-317	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3 m Red
100-317 B-RD	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3 m Bright Red
100-318	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 6 m Grey
100-319	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m Red
100-320	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1 m Green

100-321	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2 m Green
100-322	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3 m Green
100-323	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 6 m Red
100-324	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m Green
100-325	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1 m Blue
100-326	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2 m Blue
100-326-B-BU	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2 m Blue
100-327	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3 m Blue
100-328	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 6 m Green
100-329	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m Blue
100-330	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1 m Yellow
100-331	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2 m Yellow
100-331-B-YW	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2m Yellow
100-332	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3 m Yellow
100-333	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m Yellow
100-333-B-YW	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m Yellow
100-334	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 6 m Blue
100-335	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10 m Grey
100-336	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 15 m Grey
100-337	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 20 m Grey
100-338	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10 m Red
100-339	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 15 m Red
100-340	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 20 m Red
100-341	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10 m Green
100-342	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 15 m Green
100-343	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 20 m Green
100-344	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10 m Blue
100-345	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 15 m Blue
100-346	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 20 m Blue
100-347	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10 m Yellow
100-348	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 15 m Yellow
100-349	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 20 m Yellow

100-350	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1 m Black
100-351	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 6 m Yellow
100-352	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 8 m Grey
100-353	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 8 m Red
100-354	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 8 m Green
100-355	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 8 m Blue
100-356	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 8 m Yellow
100-357	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 4 m Grey
100-358	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 4 m Red
100-359	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 4 m Green
100-360	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2 m Black
100-364	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 4 m Blue
100-365	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 4 m Yellow
100-371	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3 m Black
100-373	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m Black
100-387	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1 m Violet
100-388	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2 m Violet
100-389	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3 m Violet
100-390	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10 m Violet
100-391	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 20 m Violet
100-392	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m Violet
100-393	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 15 m Violet
100-395	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m Grey
100-400	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 7 m Black
100-401	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10 m Black
100-402	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 7 m Orange
100-403	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Grey
100-403-BK	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Black
100-403-BU	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Blue
100-403-GN	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Green
100-403-OR	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Orange
100-403-PK	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Pink

100-403-RD	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3 m Red
100-403-VT	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Violet
100-403-WT	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m White
100-403-YW	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Yellow
100-404	Excel Cat6 Patch Lead U/UTP Unshielded LS0H Blade Booted 6 m Orange
100-412	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10 m Orange
100-413	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 20 m Orange
100-414	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 7 m Grey
100-415	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5 m White
100-416	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1 m White
100-417	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2 m White
100-418	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3 m White
100-419	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m White
100-420	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 7 m White
100-421	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10 m White
100-422	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 7 m Red
100-423	Excel Cat6 Patch Lead U/UTP Unshielded LS0H Blade Booted 7m Blue
100-424	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 7 m Green
100-425	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 7 m Yellow
100-426	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1 m Orange
100-427	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2 m Orange
100-428	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3 m Orange
100-429	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m Orange
100-431	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 15 m Orange
100-499	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 8 m Orange
100-550	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5 m Grey
100-551	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5 m Red
100-552	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5 m Blue
100-553	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5 m Black
100-554	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5 m Green
100-555	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5 m Yellow
100-556	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5 m White

100-557	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5 m Violet
100-558	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5 m Orange
100-559	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1 m Pink
100-560	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2 m Pink
100-561	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3 m Pink
100-562	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5 m Pink
100-563	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10 m Pink
100-623	Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.75 m Grey
100-690	Excel Cat6 Mini Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5 m Blue
100-691	Excel Cat6 Mini Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Green

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